

ABSTRACT OF THE DISCLOSURE

A hydrodynamic brake which comprises a stator and a rotor, arranged to form a toroidal space, and blades on the rotor and the stator extend into the space. A medium which is intended to be supplied to the toroidal space to effect a braking action. A first pipe circuit for transferring the medium from an outlet from the toroidal space to an inlet to the toroidal space. A second pipe circuit for transferring the medium from a storage space to the toroidal space. The second pipe circuit transfers the medium to the toroidal space via a second inlet which is arranged separately relative to a corresponding first inlet to the first pipe circuit.